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Confirmation No.: N/A

Application No. : 10/582,982  
Inventors : Robert C. Shipman and David K. H. Lee  
International  
Filing Date : December 15, 2004  
Entitled : Materials and Methods for Analysis of ATP-Binding Cassette  
Transporter Gene Expression  
TC./A.U. :  
Examiner :  
  
Docket No. : 13516-4  
Customer No. : 001059

Honorable Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia  
U.S.A. 22313-1450

#### **FILING OF AN INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 CFR 1.97 and 1.98, and in recognition of the duty of disclosure set forth in 37 CFR 1.56, the Applicants hereby submit an Information Disclosure Statement on Form PTO/SB/08a containing a listing of publications of which the Applicants are aware. The Applicants are also submitting the Foreign patent and non-patent references listed on the Information Disclosure Statement.

The Information Disclosure Statement includes the references cited in the International Search Report for PCT/CA2004/002129. We note that one of the cited Foreign patent documents, WO 02/34903, is not in the English language. As such, we are providing a copy of US 2003/0077591, which is listed as a patent family member in the International Search Report.


The Examiner is requested to indicate consideration of these documents by initialing the appropriate column.

The Applicants reserve the right to contest the applicability of any of these documents as prior art against the subject application. If the Examiner has any questions concerning this Information Disclosure Statement, he/she is requested to contact the undersigned. Entry of the enclosed Information Disclosure Statement is believed to be in order and is respectfully requested.

This Information Disclosure Statement is being filed before the issuance of a first official action, and therefore no fees are required. However, please charge our deposit account No. 02-2095 if such a fee is required.

Respectfully submitted,

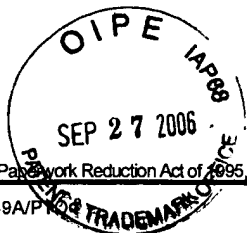
**Robert C. Shipman et al.**

By   
\_\_\_\_\_  
Katina Loucaides  
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Dated: September 26, 2006

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Substitute for form 1449A/P

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

U.S. Serial No.	10/582,982
Filing Date	
First Named Inventor	Robert C. Shipman
Art Unit	
Examiner Name	
Attorney Docket Number	13516-4

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-			
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**FOREIGN PATENT DOCUMENTS**

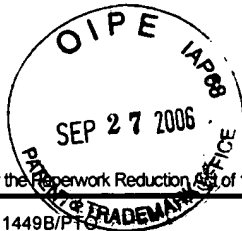
Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	1	WO 02/46458	06-13-2002	Denefle et al.	SEQ ID NOS:1-4; page 8, line 32 - page 9, line 19; page 10, lines 11- 30; and page 68, lines 30-33	
	2	WO 02/34903	05-02-2002	Denfele et al.	SEQ ID NO:8; page 54, lines 8- 11; page 55, lines 17-23; and page 56, lines 17-18	
	3	WO 03/064591	08-07-2003	Dean et al.	SEQ ID NO:1; page 44, line 10 - page 45, line 7; page 47, lines 6- 21	
	4	WO 02/064827	08-22-2002	Arnould- Reguigne et al.	SEQ ID NO:3; page 54, line 1 - page 58, line 16	

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Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. Serial No.	10/582,982
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First Named Inventor	Robert C. Shipman
Art Unit	
Examiner Name	
Attorney Docket Number	13516-4

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1	SANTAMARINA-FOJO S. et al.; "Complete genomic sequence of the human ABCA1 gene: Analysis of the human and mouse ATP-binding cassette A promoter"; PNAS; July 5, 2000; 97(14):7987-7992.	
	2	VULEVIC B. et al.; "Cloning and characterization of human adenosine 5'-triphosphate-binding cassette, sub-family A, transporter 2 (ABCA2)"; Cancer Research; April 15, 2001; 61:3339-3347.	
	3	KLUGBAUER N. and HOFMANN F.; "Primary structure of a novel ABC transporter with a chromosomal localization on the band encoding the multidrug resistance-associated protein"; FEBS Letters; 1996; 391:61-65.	
	4	ALLIKMETS R et al.; "A photoreceptor cell-specific ATP-binding transporter gene (ABCR) is mutated in recessive Stargardt macular dystrophy"; Nature Genetics; March 1997; 15(3):236-246.	
	5	DERISI J. et al.; "Genome microarray analysis of transcriptional activation in multidrug resistance yeast mutants"; FEBS Letters; 2000; 470:156-160.	
	6	ANNEREAU J-P. et al.; "Analysis of ATP-binding cassette transporter expression in drug-selected cell lines by a microarray dedicated to multidrug resistance" Molecular Pharmacology; September 1, 2004; 66(6):1397-1405.	
	7	DEAN M. et al.; "The human ATP-binding cassette (ABC) transporter superfamily"; Genome Research; 2001; 11:1156-1166.	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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